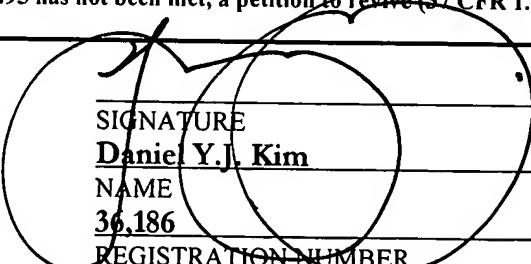
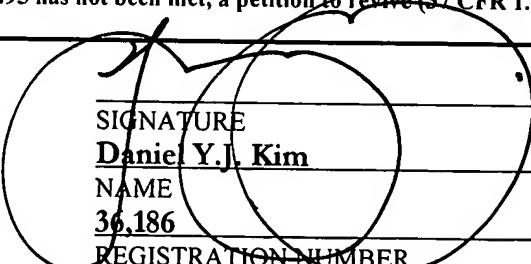
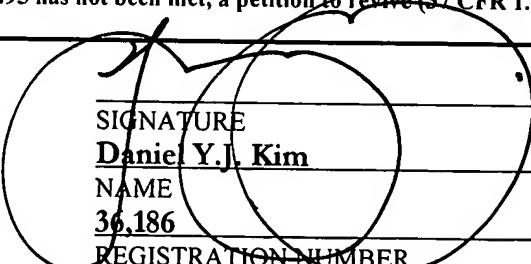


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MAT-0001
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/544292
INTERNATIONAL APPLICATION NO. PCT/AU2004/000124	INTERNATIONAL FILING DATE February 4, 2004	PRIORITY DATE CLAIMED February 4, 2003
TITLE OF INVENTION ENGINE IMPROVEMENTS		
APPLICANT(S) FOR DO/EO/US Norman Leslie MATTHEWS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment Document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A Preliminary Amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute Specification. 16. <input type="checkbox"/> A Power of Attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information 		
International Search Report; and International Preliminary Report on Patentability		

U.S. APPLICATION (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION PCT/AU2004/00012	ATTORNEY'S DOCKET NO. MAT-0001																																																																																																																								
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A duplicate copy of this sheet is enclosed.</td> </tr> <tr> <td colspan="4">Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</td> </tr> <tr> <td colspan="4">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</td> </tr> <tr> <td colspan="4">SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 34610</td> </tr> <tr> <td colspan="4"> FLESHNER & KIM, LLP P.O. Box 221200 Chantilly, Virginia 22151-1200 USA 703-766-3701 <div style="text-align: right; margin-top: 20px;">  SIGNATURE Daniel Y.J. Kim NAME 36,186 REGISTRATION NUMBER </div> </td> </tr> </table>				21. <input checked="" type="checkbox"/> Basic national fee	\$300.00	Calculations	PTO User Only	22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$200.00			All other situations.....	\$200.00			23. <input checked="" type="checkbox"/> Search fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared and provided to the Office.....\$400.00 All other situations.....\$500.00	\$400.00			TOTAL OF 21, 22, and 23 =		\$		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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10/544292

Docket No.: MAT-0001

JCP Rec'd PCT/PTO PATENT
04 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Norman Leslie MATTHEWS

Serial No.: New U.S. National Phase of
Intl. Application No. PCT/AU2004/000124

International Filing Date: February 2, 2004
U.S. Natl. Phase Filing Date: August 4, 2005

Customer No.: 34610

For: ENGINE IMPROVEMENTS

**AUTHORIZATION TO TREAT A REPLY AS INCORPORATING
AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)**

U.S. Patent and Trademark Office
Customer Service Window, MAIL STOP NEW APPLICATIONS
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. 1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
FLESHNER & KIM, LLP

Daniel Y.J. Kim
Registration No. 36,186

P.O. Box 221200
Chantilly, Virginia 20153-1200
703 766-3701 DYK/dak

Date: August 4, 2005

Please direct all correspondence to Customer Number 34610

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